

BRIDGE SEARCH DATA FORM

1) ROUTE: _____ DES NO. _____

2) DATE SIGNED: _____ or approx date tracings are turned in

3) DESIGNER/CONSULT.: _____

4) REVIEWER: _____ DATE: _____

5) STRUCTURE NO.: _____

6) STRUCTURE TYPE: (Check One)

7) COMPOSITE NONCOMPOSITE

8) CONTINUOUS SIMPLE

9) STRUCTURE LENGTH: _____ O-O Bridge Floor

10) SKEW: _____ Deg.

11) LEFT RIGHT

12) CLEAR ROADWAY: _____

13) SIDEWALK WIDTH: _____

14) NO. OF SPANS: _____

15) METRIC? YES NO

16) HORIZONTAL CURVE RADIUS: _____

17) NUMBER OF BEAM LINES: _____

18) BEAM SPACING _____

19) SPAN LENGTHS: _____, _____ (20), _____ (21), _____ (22), _____ (23)

24) JOINT TYPE (Check One): _____

25) CONCRETE BEAM TYPE: I II III IV BOX BEAM TYPE: _____

Example: CB21

26) TOTAL LENGTH OF ALL BEAMS OR CULVERT: _____

27) TOTAL WEIGHT OF STRUCTURAL STEEL: _____

28) CONCRETE IN DECK (Slab Bridge): _____

29) SUPERELEVATION: Full Transition Normal Crown

30) END BENT INTEGRAL: Yes No n/a

31) VERTICAL CURVE: Sag Crest None

32) END BENT TYPE: (Check One)

33) INTERIOR SUPPORT INTEGRAL: Yes No n/a

34) INTERIOR SUPPORT TYPE: (Check One)

35) BENT/PIER ON PILES: Single Row More Than One

36) FOOTING SUPPORT: (Check One)

37) RAILROAD: Road Over Road Under n/a

38) PROJECT TYPE: (Check One)

39) BEARING TYPE: (Check One)

40) EARTHQUAKE ZONE: Yes No IF LOCATED IN VANDERBURG (82), POSEY (65), OR GIBSON (26) COUNTY ONLY

41) DESIGN SPEED: _____

42) RAILING TYPE: (Check One)

43) TRAFFIC MAINTENANCE: (Check One)

44) LETTING DATE: _____

45) ENGINEER'S ESTIMATE: \$ _____

46) CONTRACT NO: _____

47) DESIGN LIVE LOAD: (Check One)

48) REMARKS: _____ **

RCSCON	Reinforced Concrete Slab-Constant Depth
RCSVAR	Reinforced Concrete Slab-Variable Depth
POSTSLAB	Post Tensioned Concrete Slab
PBOXAD	Prestressed Box Beam – Adjacent
PBOXSP	Prestressed Box Beam – Spread
PIBEAM	Prestressed I Beam
POSTIBM	Post Tensioned I Beam
PREBULB	Prestressed Concrete Bulb Tee
PTBULB	Post Tensioned Bulb Tee
STBEAM	Steel Beam
SG	Steel Girder
SGVAR	Steel Girder Variable Depth
STG	Steel Thru Girder
COBOXCUL	Precast Box Culvert
CIPBXCUL	Cast-in-Place Box Culvert
PTSC	Precast 3-Sided Box Culvert
STBOXCUL	Steel Box Culvert
PIPE	Pipe
SDT	Steel Deck Truss
STT	Steel Thru Truss
OTH	Other (Explain in Remarks below)**

NA	Not Applicable
SS	Strip Seal
CC	Compression Seal
MJ	Modular Joint
FJ	Finger Joint
PMA	Polymer Modified Asphalt
SC	Strip & Compression Seal
UNK	Unknown
DIV	Several Different Types
TER	Terminal Joint
SJ	Silicone Joint
OJ	Open Joint

NA	Not Applicable
PL	Pile Bent
AB	Abutment
MSEP	MSE w/Pile End Bent
MSES	MSE w/Spread Ftg
SP	Special

(MSE - Mechanical Stabilized Earth)

WL	Wall
HH	Hammerhead
RT	Rectangle Column Bent
RO	Round Column Bent
PI	Pile Bent
OT	Other

SR	Spread
IN	Individual
DR	Drilled Shaft

NB	New Bridge
R	Replacement
DR	Deck Reconstruction
OL	Overlay
RP	Repair

NA	Not Applicable
SRB	Steel Rockers/Bolsters
IS	Seismic Isolation
ELA	Elastomeric
POT	Pot Bearing
UNK	Unknown

CB	Concrete Barrier
PT	CB>2'9" Ped or Truck
TB	Thrie Beam
OR	Oregon Rail
SM	Side Mounted
TR	Texas Rail (T411)
OT	Other

R	Runaround
D	Detour
P	Phase Construction

HS20
HS25
HL93